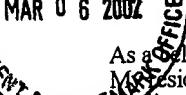


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MAR 06 2002



Declaration For U.S. Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

(Insert Title) PRODUCTION OF NOVEL NEWCASTLE DISEASE VIRUS STRAINS FROM cDNAs AND IMPROVED LIVE ATTENUATED NEWCASTLE DISEASE VACCINES

the specification of which is attached hereto unless the following box is checked:

<input checked="" type="checkbox"/>	was filed on <u>May 5, 2000</u>	As PCT International Application
	Number <u>PCT/US00/06700</u>	and was amended on _____
and/or	was filed on <u>October 31, 2001</u>	As U.S. Patent Application
	Number _____	and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International Application having a filing date before that of the application(s) for which priority is claimed:

(List prior foreign applications)	(Number)	(Country)	(Day/Month/Year Filed)
	(Number)	(Country)	(Day/Month/Year Filed)
	(Number)	(Country)	(Day/Month/Year Filed)

Priority Claimed
 Yes No

Yes No

Yes No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>60/132,597</u> (Application Number)	<u>May 5, 1999</u> (Filing Date)
<u>60/171,072</u> (Application Number)	<u>December 16, 1999</u> (Filing Date)

See attached list for additional prior foreign or provisional applications.

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application(s) (U.S. or PCT) in the manner provided by the first paragraph of 35, U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(List prior U.S. Applications or PCT International applications designating the U.S.)	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
	(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

And I hereby appoint the firm of Arent Fox, Customer Number 004372 including as principal attorneys: Robert B. Murray, Reg. No. 22,980; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Douglas H. Goldhush, Reg. No. 33,125; Richard J. Berman, Reg. No. 39,107; Murat Ozgu, Reg. No. 44,275; Robert K. Carpenter, Reg. No. 34,794; Gregory B. Kang, Reg. No. 45,273; Rustan Hill, Reg. No. 37,351; Kevin Turner, Reg. No. 43,437; Rhonda L. Barton, Reg. No. 47,271; Hans J. Crosby, Reg. No. 44,634; David D. Dzara, Reg. No. 47,543; Lynne D. Anderson, Reg. No. 46,412; Laurence J. Edson, Reg. No. 44,666; Dinnatia J. Doster, Reg. No. 45,268; Michael A. Steinberg, Reg. No. 43,160 and Lynn A. Bristol, Reg. No. 48,898.

Please direct all communications to the following address:

Customer No. 004372
 ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
 1050 Connecticut Avenue, N.W., Suite 400
 Washington, D.C. 20036-5339
 Telephone No. (202) 857-6000; Facsimile No. (202) 638-4810

The undersigned hereby authorizes the U.S. attorneys named herein to accept and follow instructions from the undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Siba K. SAMAL

Inventor's signature _____ Date _____

Residence 3508 Marlborough Way, College Park, Maryland 20740

Citizenship US

Post Office Address Same as above

Full name of second inventor Peter L. COLLINS

2-00

Inventor's signature PETER L. COLLINS Date 2/08/02

Residence 4113 Warner Str. Kensington, MD 20895

Citizenship US

Post Office Address Same as above

Full name of third inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of forth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of fifth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of sixth inventor _____

Inventor's signature _____ Date _____

Residence _____

Citizenship _____

Post Office Address _____



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and/or	was filed on <u>October 31, 2001</u>	As U.S. Patent Application
	Number <u>09/926,431</u>	and was amended on _____

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Priority Claimed
<input type="checkbox"/> Yes <input type="checkbox"/> No
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Full name of sole or first inventor	<u>Siba K. SAMAL</u>	1-00
Inventor's signature	<u>Siba K. Samal</u>	1/7/02
Residence	<u>3508 Marlborough Way, College Park, Maryland 20740</u>	MD
Citizenship	<u>US</u>	
Post Office Address	<u>Same as above</u>	
Full name of second inventor	<u>Peter L. COLLINS</u>	2-00
Inventor's signature		Date
Residence	<u>12304 Village Square, Apartment 401, Rockville, Maryland 20852</u>	1/13
Citizenship	<u>US</u>	
Post Office Address	<u>Same as above</u>	
Full name of third inventor		
Inventor's signature		Date
Residence		
Citizenship		
Post Office Address		
Full name of forth inventor		
Inventor's signature		Date
Residence		
Citizenship		
Post Office Address		
Full name of fifth inventor		
Inventor's signature		Date
Residence		
Citizenship		
Post Office Address		
Full name of sixth inventor		
Inventor's signature		Date
Residence		
Citizenship		
Post Office Address		